



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11D  
Butt (N.E.)  
11-20-02

Applicants: Glen  
Serial No.: 09/272,069  
Filing Date: March 18, 1999

Examiner: C. Harrison  
Art Unit: 2672  
Our File No.: 0100.9900340  
Docket No.: 00100.99.0034

Title: **METHOD AND APPARATUS FOR CONFIGURABLE GAMMA  
CORRECTION IN A VIDEO GRAPHICS CIRCUIT**

Box: AF  
Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

*Certificate of First Class Mailing*  
*I hereby certify that this paper is being deposited with the United States*  
*Postal Service as first-class mail in an envelope addressed to: BOX*  
*AF, Commissioner for Patents, U.S. Patent & Trademark Office,*  
*Washington, D.C. 20231, on this date.*

11/12/02  
Date

*Karenina Oliver*  
Karenina Oliver

**RECEIVED**

**NOV 19 2002**

**RESPONSE TO SECOND FINAL OFFICE ACTION**

**Technology Center 2600**

Dear Sir:

In response to the Office Action mailed September 10, 2002, Applicant respectfully submits the following amendment.

**In the claims:**

Please cancel claims 7 and 14-18 without prejudice.

Please amend claims 1, 6, and 8-9 and add claims 19-21 to read as follows:

1. (Twice Amended) A gamma correction circuit, comprising:  
a plurality of gamma correction lookup tables corresponding to a plurality of gamma values, wherein each of the plurality of lookup tables provides a set of output data in response to received input data; and  
a gamma table selector that receives the set of output data and automatically selects the set of output data corresponding to one of the plurality of lookup tables, wherein the automatic selection of the set of output data is based on gamma selection information.